

### **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

1. (original) A method for management of a communications module comprising means to fulfil a communications function, and a detachable microcircuit for a terminal comprising means, including a microprocessor, to set up a man/machine interface in which the microcircuit and the terminal communicate by sending messages through a module-terminal connection between the module and the terminal, wherein:
  - messages are sent from the microcircuit to the terminal,
  - in the module, messages sent by the microcircuit are distributed between the module and the terminal to limit the communications on the module-terminal connection and to limit an activity, related to a processing of a message, of the microprocessor of the terminal.
2. (original) A method according to claim 1, wherein:
  - a message of the microcircuit is processed in the terminal,
  - the results of the processing are notified to the microcircuit.
3. (currently amended) A method according to claim 1, wherein the messages sent by the microcircuit are filtered by the module for the transmission, to the terminal, of those messages related to a management of the man/machine interface, the other messages being processed by the means of the module.
4. (currently amended) A method according to claim 1, wherein the messages sent out by the microcircuit are filtered by the module to transmit those messages that correspond to a response of the microcircuit following a request sent by the terminal, the other messages being processed by means of the module.

5. (original) A method according to claim 1, wherein the messages exchanged between the microcircuit and the terminal are formatted according to a Hayes type format by formatting means of the module.

6. (currently amended) A method according to claim 1, wherein a message sent by the microcircuit or the terminal respectively to the terminal or the microcircuit respectively is included in the following list:

- +CTKC list of parameters
- AT+CTKR list of parameters
- +CTKE list of parameters
- AT+CTKV list of parameters
- +CTKER~~-liste de paramètres~~ list of parameters
- AT+CTKP list of parameters
- AT+CTKF list of parameters.

7. (currently amended) A communications device comprising a terminal, comprising means to make a man/machine interface and an extension module for the terminal, the extension module comprising a detachable microcircuit, wherein:

- the terminal and the module comprise communication means to communicate with each other,
- the module comprises means to filter messages sent by the microcircuit, the filtering means co-operating with the communication means to limit the communications on a module-terminal connection and to limit an activity related to a processing of a message of a microprocessor of the terminal.

8. (original) A device according to claim 7, wherein the terminal comprises means for the management of the microcircuit cooperating with the communication means.

9. (new) A communications device for a terminal comprising:
  - (a) a communications module including a processor, a memory, an antenna for wirelessly communicating with a telecommunications network, and a link that connects the module to the terminal; and
  - (b) a detachable microcircuit detachably connected to the module and configured to enable the terminal to communicate with the telecommunications network via the communications module.
10. (new) A communications device according to claim 9, wherein the terminal comprises a personal digital assistant, the communications module is connected by a PCMCIA link to the terminal, and the detachable microcircuit comprises a SIM.
11. (new) A communications device according to claim 10, wherein the SIM comprises a SIM toolkit card.
12. (new) A communications device according to claim 9, wherein the terminal comprises a personal digital assistant, the link is a wireless link that connects the communications module to the terminal, and the detachable microcircuit comprises a SIM.
13. (new) A communications device according to claim 12, wherein the wireless link comprises a Bluetooth link.
14. (new) A communications device according to claim 13, wherein the SIM comprises a SIM toolkit card.

15. (new) A communications system comprising:
  - (a) a terminal equipped with a processor and memory;
  - (b) a communications module including a processor, a memory, an antenna for wirelessly communicating with a telecommunications network, and a link that connects the module to the terminal; and
  - (c) a detachable microcircuit detachably connected to the communications module that is configured to enable the terminal to communicate with the telecommunications network through the communications module to manage e-mail, access the Internet, or access a subscription service via the telecommunications network.
16. (new) A communications system according to claim 15, wherein the memory of the terminal holds a detachable microcircuit instruction set, and the memory of the communications module holds detachable microcircuit instruction codes.
17. (new) A communications system according to claim 16, wherein the detachable microcircuit comprises a processor and memory that holds processor instruction codes.
18. (new) A communications system according to claim 17, wherein the detachable microcircuit comprises a SIM.
19. (new) A communications system according to claim 17, wherein the SIM comprises a SIM toolkit card and the terminal comprises a personal digital assistant.

20. (new) A communications system comprising:

(a) a personal digital assistant equipped with a processor and memory that holds a SIM message instructions;

(b) a communications module including a processor, a memory that holds communication task instructions and SIM card instructions, a modem and an antenna connected to the modem for wirelessly communicating with a cellular telecommunications network, and a link that connects the module to the personal digital assistant; and

(c) a SIM connected to the communications module that is configured to enable the personal digital assistant to communicate with the cellular telecommunications network to manage e-mail, navigate the Internet, or access a subscription service via the telecommunications network.

21. (new) A communications system according to claim 20, wherein the SIM comprises a SIM toolkit card that has an onboard processor, onboard memory storage that holds communication instructions and processor instructions.